DSS/WEGG. GBGAGA

Signature

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

UTILITY PATENT APPLICATION TRANSMITTAL

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 70961-26 First Inventor DENESUK ET AL. MICROBE-INIBITING TEXTILE-BASED AMUSEMENT ARTICLES FOR Title

|             |   | (Only for new nonprovisional applications under 37 CFR 1.53(b))   | Exp   | press Mail Label No. EI992962497US  |  |  |  |  |  |  |  |  |
|-------------|---|---|---|---|--|--|--|--|--|--|--|--|
|             |   | APPLICATION ELEMENTS  MPEP chapter 600 concerning utility patent application contents.  | Commissioner for Patents  ADDRESS TO: Box Patent Application Washington, DC 20231 |   |  |  |  |  |  |  |  |  |
| 1.<br>2.    | $\boxtimes$   | Fee Transmittal Form (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  | 7.<br>8.  | Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission  |  |  |  |  |  |  |  |  |
| 3.          |   | Specification [Total Pages 62]  (preferred arrangement set forth below)  - Descriptive title of the Invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table, or a computer program listing appendix |   | a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper  c. Statements verifying identity of above copies |  |  |  |  |  |  |  |  |
|             |   | - Background of the Invention   |   | ACCOMPANYING APPLICATION PARTS  |  |  |  |  |  |  |  |  |
|             |   | - Brief Summary of the Invention  | 9.  |   |  |  |  |  |  |  |  |  |
|             |   | - Brief Description of the Drawings (if filed)  | 10.   |   |  |  |  |  |  |  |  |  |
|             |   | - Detailed Description  | 11.   | English Translation Document (if applicable)  |  |  |  |  |  |  |  |  |
| }           |   | - Claim(s)  | 12.   |   |  |  |  |  |  |  |  |  |
|             |   | - Abstract of the Disclosure  |   | Statement (IDS)/PTO-1449 Citations ( refs.)   |  |  |  |  |  |  |  |  |
| 4.          |   | Drawing(s) (35 U.S.C. 113) [Total Sheets 3]   | 13.   | Preliminary Amendment   |  |  |  |  |  |  |  |  |
| 5.          | a.  | Oath or Declaration [Total Pages 2]  Newly executed (original or copy)  | 14.   | <del></del>   |  |  |  |  |  |  |  |  |
|             | ъ.  | Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)   | 15.   | (Should be specifically itemized)  Certified Copy of Priority Document(s)  (if foreign priority is claimed)   |  |  |  |  |  |  |  |  |
|             |   | i. DELETION OF INVENTOR(S)  | 16.   | Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).  |  |  |  |  |  |  |  |  |
|             |   | Signed statement attached deleting inventor(s) named in the prior application,  | 17.   | Applicant must attach form PTO/SB/35 or its equivalent.   |  |  |  |  |  |  |  |  |
|             |   | see 37 CFR 1.63(d)(2) and 1.33(b).  | 1 ***   | ······································  |  |  |  |  |  |  |  |  |
| 6.          |   | Application Data Sheet. See 37 CFR 1.76   |   | ••••••  |  |  |  |  |  |  |  |  |
| 18.         | If a  | CONTINUING APPLICATION check appropriate box and  | suppli  | by the requisite information below and in a malimin many desired  |  |  |  |  |  |  |  |  |
| For und     | 18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No: 09/059,826 filed 04/14/98  Prior application information: Examiner Thomas Price Group/Art Unit: 3643  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by |   |   |   |  |  |  |  |  |  |  |  |
| refe        | rence   | . The incorporation can only be relied upon when a portion ha   | s been  | inadvertently omitted from the submitted application parts.   |  |  |  |  |  |  |  |  |
|             |   | 19. CORRESPO  | NDE   | ENCE ADDRESS  |  |  |  |  |  |  |  |  |
| $\boxtimes$ |   | omer Number or Bar Code Label 20  | 915   | or Correspondence address below   |  |  |  |  |  |  |  |  |
| FIR         |   | RADER, FISHMAN, GRAUER & MCGARRY, AN OFFICE OF RADER, FISHMAN & GRAUER PLLC   |   |   |  |  |  |  |  |  |  |  |
|             | NAME John E. McGarry, Reg. No. 22,360 ADDRESS 171 Monroe Avenue, NW. Suite 600  |   |   |   |  |  |  |  |  |  |  |  |
| CIT         |   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   |   | NG 1:   |  |  |  |  |  |  |  |  |
|             | <u>JNTR</u>   | Grand Rapids State  RY US TELEPHONE   |   | Michigan         Zip Code         49503           616-742-3500         FAX         616-742-1010   |  |  |  |  |  |  |  |  |
| _           |   | rint/Type) John E.McGarry   |   |   |  |  |  |  |  |  |  |  |
| 1 vull      | 16 (I)  | murype) som Erwicoarry  | Keg   | gistration No. (Attorney/Agent)   Reg. No. 22,360   |  |  |  |  |  |  |  |  |

his form is estimated to take 0.2 hours to complete. Time will very depending upon the needs of the individual case. Any comments on the amount of time you are form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS Burden Hour Statement form should be sent to the Chief Information Officer, U.S. Patent SEND TO Commissioner for Patents, Box Patent Application, W. required to complete the

Registration No. (Attorney/Agent)

Date

Reg. No. 22,360

06/01/01

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| FEE TRANSMITTAL  |                                      |                    |                    |  |                    |                              | Complete if Known   |                      |            |   |                                       |                |  |  |
|--|--------------------------------------|--------------------|--------------------|--|--------------------|------------------------------|---------------------|----------------------|------------|---|---------------------------------------|----------------|--|--|
| for FY 2001  |                                      |                    |                    |  |                    |                              | ation Nun           | ıber                 |            |   |                                       |                |  |  |
|  |                                      |                    |                    |  |                    |                              | Date                |                      |            |   |                                       |                |  |  |
| Patent fees are subject to annual revision.  |                                      |                    |                    |  |                    |                              | amed Inve           | entor                |            | Matthew Denesuk   |                                       |                |  |  |
|  |                                      |                    |                    |  |                    | Examiner Name Group Art Unit |                     |                      |            |   |                                       |                |  |  |
| TOTAL A  | MOUN                                 | Γ OF PA            | YMENT              | (\$) 727   | .00                | Attorney Docket No.          |                     |                      |            | 70961-26  |                                       |                |  |  |
| METHOD OF PAYMENT (check one)  |                                      |                    |                    |  |                    |                              |                     |                      |            | ALCULATION (continued)                                    |                                       |                |  |  |
|  |                                      |                    |                    |  |                    |                              | 3. ADDITIONAL FEES  |                      |            |   |                                       |                |  |  |
| The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  |                                      |                    |                    |  |                    |                              | Entity              |                      |            |   |                                       |                |  |  |
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| Deposit Ac   | ccount N                             | ımber              | 18-0013            |  |                    |                              |                     |                      |            |   |                                       |                |  |  |
| Deposit Ac   | ccount N                             | ame                | RADER, FISHM       | an & Grau  | ER PLLC            | 105                          | 130                 | 205                  | 65         | Surcharge - late filing                                   | fee or oath                           |                |  |  |
|  |                                      |                    | 10.000             |  |                    | 127                          | 50                  | 227                  | 25         | Surcharge - late provis<br>cover sheet                    | sional filing fee o                   | r              |  |  |
| ⊠ Cha  | rge Any                              | Additiona          | ıl Fee Required U  | Jnder  |                    | 139                          | 130                 | 139                  | 130        | Non-English specifica                                     | tion                                  |                |  |  |
| _  | CFR 1.16                             |                    |                    |  |                    | 147                          | 2,520               | 147                  | 2,520      | For filing a request for                                  | r ex parte                            |                |  |  |
| ⊠ App  | olicant cla                          | ims smal           | 1 entity status. S | ee 37 CFR  | 1.27               | 1                            |                     |                      |            | reexamination   |                                       |                |  |  |
|  |                                      |                    |                    |  |                    | 112                          | 920*                | 112                  | 920*       | Requesting publication<br>Examiner action                 |                                       |                |  |  |
| 2.   | Payme                                | nt Enclo           | sed:               |  |                    | 113                          | 1,840*              | 113                  | 1,840*     | Requesting publication Examiner action                    |                                       |                |  |  |
|  | Check                                | Credi              | t Card 🔲 Moi       | ney Order  | Other              | 115                          | 110                 | 215                  | 55         | Extension for reply wi                                    | thin first month                      |                |  |  |
| Thought of the state of the sta |                                      | FEI                | CALCULATIO         | ON   |                    | 116                          | 390                 | 216                  | 195        | Extension for reply wi                                    | thin second mon                       | th             |  |  |
|  | C FILIN                              |                    |                    |  |                    | 117                          | 890                 | 217                  | 445        | Extension for reply wi                                    | xtension for reply within third month |                |  |  |
|  | ntity Sn                             |                    | •                  |  |                    | 118                          | 1,390               | 218                  | 695        | Extension for reply wi                                    | thin fourth montl                     | n              |  |  |
| Fee Fe<br>Code (\$   |                                      |                    |                    | intion   | Fee Paid           | 128                          | 1,890               | 228                  | 945        | Extension for reply wi                                    | thin fifth month                      |                |  |  |
| 75.0   | 10 20                                |                    |                    |  | 355.00             | 119                          | 310                 | 219                  | 155        | Notice of Appeal  |                                       |                |  |  |
| 1 100  | 20 20                                | 06 16              | 0 Design filing    | g fee  |                    | 120                          | 310                 | 220                  | 155        | Filing a brief in suppor                                  | rt of an appeal                       |                |  |  |
| F 9 9  | 90 20                                |                    |                    |  |                    | 121                          | 270                 | 221                  | 135        | Request for oral hearing                                  |                                       |                |  |  |
| 108 7  | 3 710 208 355 Reissue filing fee     |                    |                    |  |                    | 138                          | 1,510               | 138                  | 1,510      | Petition to institute a p                                 | -                                     | ding           |  |  |
|  | 14 150 214 75 Provisional filing fee |                    |                    |  |                    |                              | 110                 | 240                  | 55         | Petition to revive - una                                  | -                                     |                |  |  |
|  |                                      |                    |                    |  |                    |                              | 1,240               | 241                  | 620        | Petition to revive - uni                                  | ntentional                            |                |  |  |
| SUBTOTAL (1) (\$) 355.00   |                                      |                    |                    |  |                    |                              | 1,240               | 242                  | 620        | Utility issue fee (or rei                                 | ssue)                                 |                |  |  |
| 2. EXTI  | RA CLA                               | IM FEE:            |                    | Fee from   |                    | 143                          | 440                 | 243                  | 220        | Design issue fee  | •                                     |                |  |  |
| Total Claim  | ıs 48                                | ] <sub>-20**</sub> | Claims = 28 X      | below<br>9   | Fee Paid = 252.00  | 144                          | 600                 | 244                  | 300        | Plant issue fee   |                                       |                |  |  |
| _Independen  | nt 6                                 | _3**               |                    | `L   | = 120.00           | 122                          | 130                 | 122                  | 130        | Petitions to the Comm                                     | nicaionor                             |                |  |  |
| Independen<br>Claim  |                                      |                    | 4                  |  |                    | 122                          | 130                 | 122                  | 150        | remons to the Conni                                       | iissionei                             |                |  |  |
| Multiple De  | _                                    |                    |                    | 0  | = 0                | 123                          | 50                  | 123                  | 50         | Processing fee under                                      |                                       |                |  |  |
| **or numbe   | er previoi                           | isly paid,         | if greater; For Re | eissues, see i                                       | below.             | 126                          | 180                 | 126                  | 180        | Submission of Informa                                     | tion Disclosure S                     | Stmt           |  |  |
| _  | ntity Sm                             |                    | •                  |  |                    |                              |                     |                      |            |   |                                       |                |  |  |
|  | ee Fee<br>\$) Co                     |                    | Fee Descri         | ntion  |                    | 581                          | 40                  | 581                  | 40         | Recording each patent                                     |                                       |                |  |  |
| 103 18   |                                      |                    | Claims in ex       |  |                    | 146                          | 710                 | 246                  | 355        | property (times numbe<br>Filing a submission aft          |                                       |                |  |  |
| 102 80   |                                      |                    |                    | Independent claims in excess of 3                    |                    |                              | 710                 | 249                  | 355        | (37 CFR 1.129(a))   |                                       |                |  |  |
| 104 27   | 0 20                                 | 4 135              | Multiple dep       | endent alak  | n ifnot-maid       | 170                          | 710                 | 270                  | 255        | examined (37 CFR 1.1.                                     |                                       | JE)            |  |  |
| 104 27   |                                      |                    |                    |  | •                  | 179<br>169                   | 710<br>900          | 279<br>169           | 355<br>900 |   | Continued Examination (RCE)           |                |  |  |
|  |                                      |                    | original pate      | **Reissue independent claims over<br>original patent |                    |                              |                     |                      |            | Request for expedited examination of a design application |                                       |                |  |  |
| 110 18 210 9 **Reissue claims in excess of 20 and over original patent   |                                      |                    |                    |  |                    |                              | Other fee (specify) |                      |            |   |                                       |                |  |  |
|  |                                      |                    | SUPTOTAL           | (2)  | <b>(\$)</b> 372.00 | *Reduce                      | d by Basi           | ic Filing            | Fee Paid   | SUBT  | TOTAL (3)                             | <b>(\$)</b> 0  |  |  |
| SUBMITT  | ED BY                                |                    |                    |  | 1                  |                              |                     |                      |            | Comp  | lete (if applicabl                    |                |  |  |
| Name (Prin   | t/Type)                              | J                  | hn E McGari        | ry)  | ~ \                | Regis                        | tration No          | (Attorney            | /Agent)    | Reg. No. 22,360   | Telephone                             | (616) 742-3500 |  |  |
| Signature BL X MMV   |                                      |                    |                    |  |                    |                              |                     |                      |            |   | Date                                  | 06/01/01       |  |  |
|  |                                      |                    | ~                  |  | V - I              |                              |                     |                      |            |   |                                       | 1              |  |  |

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MATTHEW DENESUK AND EUGENIE V. UHLMANN

For: Amusement Articles Possessing Microbe-Inhibiting

**PROPERTIES** 

Atty. Docket: 70961-26

Commissioner for Patents Washington, D.C. 20231

Sir:

## **ATTACHMENT A- MARKED-UP VERSION OF SPECIFICATION PARAGRAPH**

This application is a divisional of U.S. Patent application Serial No. 09/059,826, filed April 14, 1998, which claims the benefit of provisional patent application Serial No. 60/043,014 filed 04/15/97.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: MATTHEW DENESUK AND EUGENIE V. UHLMANN

For: MICROBE-INHIBITING TEXTILE-BASED AMUSEMENT ARTICLES FOR PETS

Docket No. 70961-26

Commissioner for Patents Washington, D.C. 20231

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Date of Deposit: June 1, 2001

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I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Box Patent Application Commissioner for Patents, Washington, D.C. 20231.

Dated: June 1, 2001

Danielle K. York

RADER, FISHMAN, GRAUER & MCGARRY, AN OFFICE OF RADER, FISHMAN & GRAUER PLLC

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Grand Rapids, Michigan 49503

(616) 742-3500